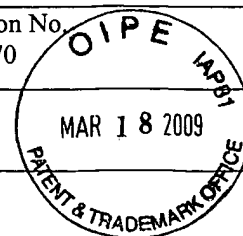


FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
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10/525,770INFORMATION DISCLOSURE STATEMENT
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Shigeru SHIRAI et al.Filing Date
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		7-324365 A	12/12/95	Japan			
		11-216340 A	08/10/99	Japan			
		2002-018487 A	01/22/02	Japan			
		7-241566 A	09/19/95	Japan			
		10-085757 A	04/07/98	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English language Abstract and partial translation of JP 7-324365 A (12/12/95)
	2	English language Abstract and partial translation of JP 11-216340 A (08/10/99)
	3	English language Abstract and partial translation of JP 2002-018487 A (01/22/02)
	4	English language Abstract of JP 7-241566 A (09/19/95)
	5	English language Abstract of JP 10-085757 A (04/07/98)

EXAMINER

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